

AMENDMENTS

The following listing of Claims will replace all prior versions and listing of claims in the application

1. (previously presented) A method comprising:
providing a readable resource;
defining a human-readable resource designator associated with the readable resource;
defining a computer-readable resource designator associated with the human-readable resource designator and that can be used by a computer to automatically access the readable resource; and
forming, on the readable resource, the human-readable resource designator and the computer-readable resource designator, the computer-readable resource designator comprising means for the computer to confirm that the computer readable resource designator can be used to access the readable resource helping to prevent said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource.
2. (original) The method of claim 1, wherein said providing comprises providing one or more Web-accessible resources.
3. (original) The method of claim 1, wherein said providing comprises providing one or more resources that are not Web-accessible.
4. (currently amended) The method of claim 1, wherein said defining of the human-readable resource designator comprises defining a URL.
5. (previously presented) The method of claim 1, wherein said forming comprises printing the designators on a paper.

6. (previously presented) The method of claim 1, wherein said forming comprises including the designators on a Web page.

7. (previously presented) The method of claim 1, wherein said forming comprises placing the designators on a medium other than printed paper.

8. (currently amended) The method of claim 1, wherein said defining a computer-readable resource designator comprises defining a designator that is not human-readable for purpose of accessing said ~~information~~ readable resource.

9. (previously presented) One or more computer-readable media having computer-readable instructions thereon which, when executed by one or more processors, cause the one or more processors to:

define a human-readable resource designator comprising a URL that can be used to access a Web page;

define a computer-readable resource designator associated with and corresponding to the URL that can be used by a computer to automatically access said Web page; and

form the human-readable resource designator with the computer-readable resource designator in a manner such that when the Web page is printed, the human-readable and computer readable designators appear thereon wherein the computer-readable resource designator comprises means for a computer to confirm that the computer readable resource designator can be used to access the Web page helping to prevent said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the Web page.

10. (previously presented) The computer-readable media of claim 9, wherein said instructions cause the one or more processors to define the human-readable designator to be distinct from the computer readable designator.

11. (previously presented) The computer-readable media of claim 9, wherein said instructions cause the one or more processors to define a single integrated designator that combines the human readable designator with the computer readable designator.

12. (currently amended) The computer-readable media of claim 9, wherein said instructions cause the one or more processors to define said computer-readable resource designator by defining said designator so that it is only readable by a computer to ascertain the URL, and is not readable by a human to ascertain the URL.

13. (original) The computer-readable media of claim 9, wherein said instructions cause the one or more processors to define said computer-readable resource designator by defining a plurality of scan lines.

14. (currently amended) A method comprising:
reading, with a computer, a computer-readable resource designator displayed on a readable resource and displayed in conjunction with a human-readable resource designator that can be read by a human and used to access the readable resource;
confirming that the computer readable resource designator can be used to automatically access the readable resource helping to prevent said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource;
processing the computer-readable resource designator to identify a network-accessible resource;
requesting the readable resource from the network-accessible resource; and
receiving the readable resource.

15. (original) The method of claim 14, wherein said computer-readable resource designator is associated with a human-readable resource designator comprising a URL.

16. (currently amended) The method of claim 14, wherein said requesting comprises wirelessly requesting said ~~designated~~ readable resource.

17. (currently amended) The method of claim 14, wherein said requesting comprises requesting said ~~designated~~ readable resource over the Internet.

18. (previously presented) The method of claim 14, wherein said reading comprises reading a computer-readable resource designator that is embodied on the readable resource being a printed piece of paper.

19. (previously presented) The method of claim 14, wherein said reading comprises reading a computer-readable resource designator that is embodied on readable resource being a printed Web page.

20. (previously presented) A system comprising:
a readable resource;
a human-readable resource designator on the readable resource, said human readable resource designator being associated with the readable resource; and
a computer-readable resource designator on the readable resource, said computer-readable resource designator being useable to access the readable resource;
the computer-readable resource designator being associated with and corresponding to the human-readable resource designator;
the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve the readable resource and the computer readable resource designator comprising means for the computer to confirm that the computer readable resource designator can be used to retrieve the readable resource helping to prevent said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource that can be used by the computer to access other resources not associated with both the human-readable resource designator and the computer-readable resource designator.

21. (original) The system of claim 20, wherein said computer-readable resource designator comprises a scannable designator.

22. (original) The system of claim 20, wherein said computer-readable resource designator comprises plural scan lines.

23. (original) The system of claim 20, wherein said computer-readable resource designator comprises a bar code.

24. (original) The system of claim 20, wherein said human-readable resource designator comprises a URL.

25. (original) The system of claim 20, wherein said readable resource comprises a printed piece of paper.

26. (original) The system of claim 20, wherein said readable resource comprises a printed Web page.

27. (original) The system of claim 20, wherein said readable resource comprises a media other than paper.

28. (original) The system of claim 20, wherein said computer-readable resource designator and said human-readable resource designator are integrated.

29. (original) The system of claim 20, wherein said computer-readable resource designator and said human-readable resource designator are integrated and appear on a common portion of the readable resource.

30. (previously presented) A system comprising:
a human-readable resource designator formed on a readable resource and associated with the readable resource; and

a computer-readable resource designator formed on the readable resource and associated with and corresponding to said human-readable resource designator, the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve the readable resource, said computer-readable resource designator comprising means for the computer to confirm that the computer readable resource designator can be used to access said readable resource helping to prevent said computer-readable resource designator from being confused with other computer-readable resource designators that may be formed on the readable resource.

31. (previously presented) The system of claim 30, wherein said computer-readable resource designator comprises a scannable designator.

32. (previously presented) The system of claim 30, wherein said computer-readable resource designator comprises plural scan lines.

33. (previously presented) The system of claim 30, wherein said computer-readable resource designator comprises a bar code.

34. (previously presented) The system of claim 30, wherein said human-readable resource designator comprises a URL.

35. (previously presented) A system comprising:
a readable resource on which a human-readable resource designator and a computer-readable resource designator associated with and corresponding to the human-readable resource designator have been formed;
the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve the readable resource, the computer readable resource designator comprising means for the computer to confirm that the computer readable resource designator can be used to retrieve the readable resource helping to prevent said computer-readable resource designator

from being confused with other computer-readable resource designators that might appear on the readable resource;

a server configured to receive requests from the computer for an electronic version of the readable resource associated with both the human-readable resource designator and the computer-readable resource designator, and return the readable resource to the computer; and

a data store for holding the electronic version of the readable resource that can be requested by the computer.

36. (original) The system of claim 35, wherein the human-readable resource designator comprises a URL.

37. (original) The system of claim 35, wherein the readable resource comprises a printed piece of paper.

38. (original) The system of claim 35, wherein the readable resource comprises a printed Web page.

39. (original) The system of claim 35, wherein the readable resource comprises a media other than paper.

40. (previously presented) The system of claim 35 further comprising the computer configured to read the computer-readable resource designator and request the electronic version of the readable resource associated with the computer-readable resource designator.

41. (previously presented) The method of claim 1, wherein said means comprises a standard placement location on the readable resource.

42. (previously presented) The method of claim 1, wherein:
defining comprises defining a computer-readable resource designator that comprises first encoded data for accessing the readable resource; and

said means comprises second encoded data that is unique to the readable resource but not useable to access the readable resource.

43. (previously presented) The computer-readable media of claim 9, wherein said means comprises a standard placement location on the readable resource.

44. (currently amended) The computer-readable media of claim 9, wherein:
the defining comprises defining a computer-readable resource designator that comprises first encoded data for accessing the readable resource; and
said means comprises second encoded data that is unique to the readable resource but not useable to access the readable resource.

45. (previously presented) The method of claim 14, wherein said means comprises a standard placement location on the readable resource.

46. (previously presented) The method of claim 14, wherein:
the computer-readable resource designator comprises first encoded data for accessing the readable resource; and
said means comprises second encoded data that is unique to the readable resource but not useable to access the readable resource.

47. (previously presented) The system of claim 20, wherein said means comprises a standard placement location on the readable resource.

48. (previously presented) The system of claim 20, wherein:
the computer-readable resource designator comprises first encoded data for accessing said readable resource; and
said means comprises second encoded data that is unique to the readable resource but not useable to access said readable resource.

49. (previously presented) The system of claim 35, wherein said means comprises a standard placement location on the readable resource.

50. (previously presented) The system of claim 35, wherein:
the computer-readable resource designator comprises first encoded data for accessing the electronic version of the readable resource; and
said means comprises second encoded data that is unique to the readable resource with which the computer readable resource is associated but not useable to access the electronic version of the readable resource.